

THIS MONTH
WE SALUTE THE EARTH'S
GREATEST DX'ers
ARMSTRONG
ALDRIN
COLLINS

FLORIDA SKIP

VOLUME 13 NO. 3

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

AUGUST / 1969

Price 20c

K4IA/KC4 Navassa-Finale

by Ken W4SMK

After 71 hours of operating and more than 11,000 DX contacts the K4IA/KC4 operators are safely home from a most successful trip. The only hitch in their well laid plans forced them to charter a slower boat, the Miss Jekyll, from Jamaica to Navassa. This cost some valuable lost operating time.

Accompanying the expedition were Tom Patton, Pild, biologist, and Jean Klein, graduate student, from the U. of Fla. The scientists were delighted with discoveries they made on Navassa. Standing by to aid if needed were the crew of the Coast Guard buoy tender Hollyhook, but no serious accidents marred the trip. The only problems were a bit of seasickness, sore muscles, and painful wounds from the many cactus on the island. Coming back the boys got a few gray hairs when the Miss Jekyll narrowly missed being run down by a big freighter.

BIG SILENT KEY

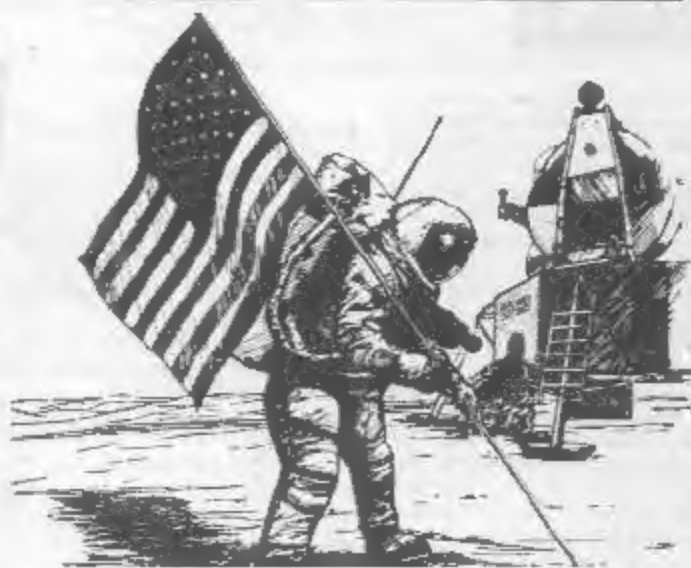
We are extremely sorry to report the passing of a world famous amateur, Herbert Hoover, Jr., W6ZB. Herb passed on in a Los Angeles Hospital July 9th. Mr. Hoover served as ARRL President and served as the No. 2 man in the State Department from 1954 to 1957 under the late John Foster Dulles.

Herb made thousands of friends for amateur radio all over the world. He will be sorely missed by all.

The complete list of ten Navassa operators is in July Skip, and at least two deserve special mention. Ernie K4CAH was chosen expedition leader and did an excellent job. He was also instrumental in obtaining Coast Guard approval for the trip. Ed K4IA lent his call to the group, and also flew to Jamaica in advance to make the necessary arrangements.

Several amateurs did not accompany the expedition, but without their help the journey would have been most difficult, or impossible. Chuck, K4KQ, helped with Pan American Airways arrangements in Miami. Chuck Brydges, W4WXX, with the American embassy in Jamaica, was invaluable in his aid with legal red tape, boat charter, and supplies. Chuck's embassy associate Jack, WB4BRI, also aided. In Jamaica Lloyd 6Y5LA and several others were most hospitable to the expedition. Dick WA4WIP is the hard working QSL manager and requests a SASE with all cards.

Color slides depict Navassa as very rocky and quite steeply sloped from 80 ft. cliffs at the water to about 400 ft. in the center. A concrete automatic lighthouse dominates the top of the island. Soil is sparse, red clay colored, and nearly impossible to wash off the boys reported. Vegetation is largely cactus and scrubby tropical bushes and trees, including some blooming poinciana. Wild life consists of many small goats, hundreds of birds, and



Field Day Scores

WB4KBC/4 - Jesuit ARC, Tampa, 2 rigs 1905 points.
WB4ICJ/4 - Space Center ARS, Merritt Isl, 2 rigs, 3858 points.

WB4LRY/4 - Dade Co. ARP-SC, No. Miami, 3 rigs, 1859 ctes, 10,401 points.

K4KQ/4 - Dade RC, Miami Beach, 4 rigs, 25 ops, 7,338.
W4LX/4 - Ft. Myers ARC, 1 rig, 3,606 points.

K4JVA/4 - South Miami ARC, 3 rigs, 8 ops, 639 ctes, 2,517 points.

K4BV/4 - Daytona Beach ARA, 1 rig, 10 ops, 3,402.

Heard operating FD were:
WB4LRY/4, W4FRO/4, W4-VMT/4, W4IZ/4, W44OPS/4, K4BV/4, W6MNN/4, WB4ICJ/4, WA4AJV/4, W4NLX/4, W4-LX/4, K4KE/4, W4AB/4, W4-JJ/4, W4NN/4, W4IL, W4DVO and W4ITYT. Scores, please?

AMATEUR RADIO OPERATION DURING APOLLO XI LAUNCH

The Space Center Amateur Radio Society (SCARS) of Kennedy Space Center, Florida had their club station WB4ICJ in operation on July 16, 1969 for an Apollo XI "Special Event".

The club offered a Special Event Certificate commemorating the Apollo XI flight to all amateur radio "hams" in radio contact with any of the club stations operating during the day. Over 1200 stations were contacted during a 10 hour operating period which commenced with the spectacular and successful lift-off of the Saturn V booster from the Kennedy Space Center. In addition to contacts throughout the United States, 80 foreign stations, representing

(Continued on Page 19)

(Continued on Page 4)

FLORIDA SKIP, INC.

P.O. Box 501

Miami Springs, Florida 33166

Enclosed is \$2.00 for 1 year or \$5.00 for 3 years.
for my membership to Florida Skip.☐ New ☐ Renewal

My CORRECT address is:

Name _____ Call _____

Address _____

City _____

St. State _____ Zip _____



EDITOR — Andy Clark W4IYT
P.O. Box 501 — Miami Springs, Fla. 33166
Member of A.R.N.S.
BUSINESS MGR. — Betty Clark, W4GGQ
ADVERTISING MGR. — Frank Orcutt, W4JO
Special Asst's. — Vance Murr, W4FWI
Dick Blasco, W4DHU
Box 501, Miami Springs, Fla. 33166

Second class postage paid at Miami, Fla. Published monthly.

The publishers of this paper do not assume responsibility of statements made by their advertisers in business competition. All signed articles published in this paper represent solely the individual opinions of the writer and not those of FLORIDA SKIP.

Deadline — 10th of month in Box 501, Miami Springs, Fla. 33166.

Any item in FLORIDA SKIP may be reprinted in any other amateur radio publication in the world with a credit line EXCEPT CARTOONS by W1GS1/4. Written permission from the editor must be obtained before reprinting the cartoons.

—Editor

Dear Mabel KYL Award, c/o Skip, Box 501, Miami Springs, Fla.

**FLORIDA SKIP
CORRESPONDENTS**

ONYX, MABEL, THE OLD TIMER
c/o Florida Skip, P. O. Box 501,
Miami Springs 33166.

O.C.W.A. Gator Chapter, WA4FIU
O.C.W.A. SE Chapter, W4JO
O.C.W.A. Citrus Chapter, W4PI

NAVY MARS, Jim Wilson, W4GDK
Fort Lauderdale

A.F. MARS, J.R. Hopkin, WB4BND,
Carol City

ARMY MARS, Kib Krysiuk, A4FCP

VHF SSB'ers R.D. Reiston, K4LFF

VHF, E. Fla., B.F. Eggert, WA4BMC

NETS

FMTN, W4LSR, Orlando

QFN, K4EHY, St. Pete

TPTN, W4SMK, Ft. Myers

FATT, W4ZAG, Tampa

GM, W4EHV, Miami

FSBA, WB4EDP, Clearwater

2/ FLORIDA SKIP August 1969

CLUBS

Broward ARC, W4GDK, Ft. Lauderdale

NFARS, WA4DWR, Jacksonville

W. Fla., W4BKH, Ft. Walton Bch.

FLORIDORA, WA4YNX, Brandon

Orlando ARC, W4BKC, Orlando

DBARA, WA4QGX, Daytona Bch.

Platinum Coast ARS, WN4FVA,

Melbourne

GULFSTREAM SOCIETY of A.R.

OPS WB4A1D, Lake Worth.

FMRC, W4SMK, Ft. Myers

Suncost Roving Retr., W4BAV,

Sarasota.

Indian River ARC, W4EWB Cocos

HARS, W4UHF, Tampa

B.A.R.S., WA4YNN, Brandon

SFFMA, WA4KSD, Miami

DCARPSG, WN4LKC, Miami

5 Flags ARA, K4LAN, Pensacola

— DEADLINE —

DON'T FORGET THE
10th IS OUR DEADLINE
FOR ALL ADS, COPY,
HAMBARS

EX-CALLS

Here is another list of Ex-
Calls. Have you sent yours?
Editor.

W4KOF ex W4IXB

WB4NHH ex W6CMN

W4ENP ex K6DXV, W4RWY,

VO2AP, W8GGP, W1PEJ, W-

5GQP, W4ENP (1936)

W4NN ex W4SRX

WA4DHS ex W2RY

K4HN ex W2HH

K4YFX ex W1MRJ, W2VQJ

W4PAD ex W8FVT, KH6ACJ

JOIN

**Letters To Editor**

Dear Editor:

Do you remember back in 1957 at the Orlando Hamfest when Florida Skip was just an idea? Well, the idea has been a big success.

My point is this — There are many nets on the air, each with a specific purpose. I thought that it would be much easier on everyone if there were a net that could handle all of this — at one sitting. "A" would be Traffic, Training, Ragchew, Coonly Hunting and etc. Does it sound big? Well, Florida Skip was a mighty big place to swallow at the time, too. But, with the help of others and their cooperation Florida Skip is the biggest Florida ham magazine today. We, WB4HI and I have dubbed it

"The St. Pete. 1275 Net". We meet every Sunday night at 7:00 p.m. EDT on a freq. of 1275-5kHz, to allow for the QNN.

The idea behind the net has already been very well accepted. I would appreciate it if you could put this into your fine paper so that other hams could be aware of the net.

Tax and BCNU on the net.

Sincerely,

James Gagliola, WB4DME (NCS)

5501 - 45 Ave. No.

St. Pete., Fla. 33706

Dear Editor:

Your article, "Latest Info Million 2 Skip" in the July issue of Florida

(Continued on Page 16)

GUEST EDITORIAL

By W4CII

The evolution of packaging and troubleshooting techniques of electronic equipment has brought about new approaches that the amateur radio operator will have to contend with in the next few years. Current progress is centered on the integrated circuit (IC). Medium scale integration (MSI) and large scale integration (LSI) fabrication methods have reduced skilled circuit analysts to circuit card changers at many field installations where repairable cards are sent to specialists in instrument laboratories or repair stations. This is the case, if the card replacement cost or lack of available replacements necessitates repair.

The amateur will not usually be privileged to own a few expensive circuit cards for replacement of defective ones, or have access to laboratory equipment. Does the big switch gather dust in the OFF position while the card is at the factory or authorized repair facility undergoing checkout and repair? Not likely, but we're going to be in this position with the influx of IC's in ham gear unless designers evolve inexpensive modular construction techniques and standards whereby the circuit elements are replaceable at low unit cost.

The equipment designer must consider several alternatives. Should he package our circuitry in neat little potted plug-in modules; provide printed circuit plug-in cards that are readily repaired; or package and price the complete unit for throw-away upon failure?

It isn't likely that the throw-away concept will be used in anything but shirt-pocket or clothing clip-on apparatus for a few years hence.

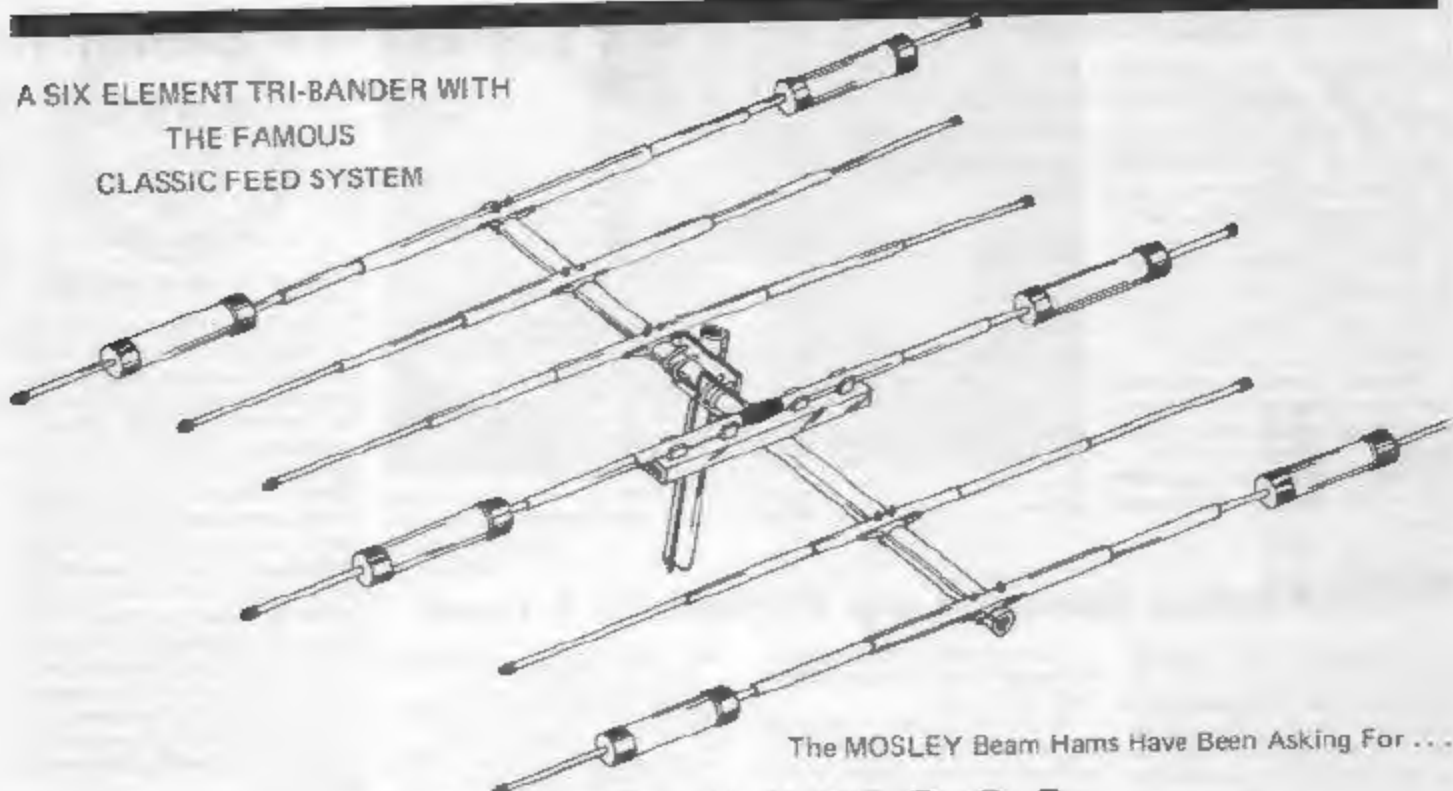
Irrespective of packaging schemes that may evolve, the ham should insist that equipment be designed for practical troubleshooting and repair.

Two major items should be considered when looking at that new piece of gear other than good performance characteristics: 1) Packaging should be such that an amateur radio operator may repair the unit in reasonable time on site, and 2) the equipment instruction manual should contain complete descriptions of circuit theory of operation, and troubleshooting guides outlining proper test points and circuit parameters that may be measured with an oscilloscope and VTVM or fairly sensitive VOM.

With these concepts kept in practice, the amateur radio operator may continue to enjoy factory-built apparatus without having to face the high cost of repairs in specialized facilities. Those of us that acquire equipment with the objective of maintaining it should be persnickety about its design and careful to select that which will minimize station down time. Look beyond the eye appealing gingerbread on control panels and printer's ink extolling qualities and excellence.

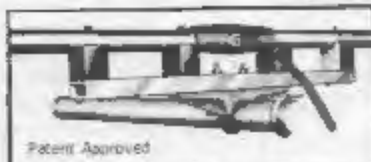
(W4CII-MARS-SCOPE)

A SIX ELEMENT TRI-BANDER WITH
THE FAMOUS
CLASSIC FEED SYSTEM



The MOSLEY Beam Hams Have Been Asking For ...

THE CLASSIC 36



Patent Approved

Mosley's Classic Feed System is a revolutionary new beam matching device, "Balanced Capacitive Matching," featuring a coaxed balanced element. Design avoids the possibility of composite action in matching system. Type F1 connector supplied.



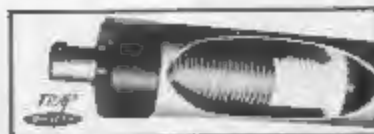
Mosley Trap-Master beams incorporate stainless steel hardware known to meet the demands of climate and long use.

FOUR REASONS

WHY THE
CL-36 HAS
BECOME
WORLD FAMOUS!



Boom-to-mast clamping ensures stability with a time-tested arrangement of metal plate, cast aluminum clamping blocks, and stainless steel U-bolts.



Famous metal-encased Mosley Trap-Master Traps are weather and dirt proof to preserve frequency stability under all weather conditions.

AMATEUR RADIO CENTER INC.

"THE ONLY EXCLUSIVELY HAM STORE IN MIAMI"

2805 N.E. SECOND AVE., MIAMI, FLA. 33137

OPEN ALL DAY SATURDAY 'TIL 5:30 P.M.

MIAMI
374-4101

DON'T FORGET WE BUY - SELL - TRADE - SERVICE

FORT LAUDERDALE
524-4484

APOLLO XI LAUNCH

(Continued from Page 1)

23 countries, were contacted.

Many stations spent five to six hours in their attempts to contact the Space Center station and terrific "pile-ups" made it a trying day for everyone. Operators include: Herb - WB4-HZB, Howard - WA4ZCB, Gus - W4IQM, Ambrose - W4GHV, Roy - K4DJN, Ace - W4WEU, Mark - W84IQD, Cal - WN4-KMN, Bill - W44WBG, Dan - WB4LJQ, and Al - W6KQL.

Special Event Certificates are being prepared by W4WEU and K4DJN and should be in the mail soon. See May 1969 Florida Skip Magazine or June 1969 CQ Magazine for certificate details.



BUSY MAKING CONTACTS during the Apollo XI flight were Ambrose W4GHV on 75/40 and Dan W84LJQ, 20/15, operating Space Center ARS club station W84ICJ. (photo via W4GHV)



J. R. Hopkin Jr., AF4BND

This month we are saddened to learn that Herman Schenck AF44IKX has resigned as State Director. I don't know how many of you have had the pleasure of knowing Herman, I have and consider him one fine fellow. Always helpful if he was able, never down on anyone. Time and again he has gone out of the way to help and assist all who asked. Sometimes to the material injury to himself. With over 300 members in the State you can imagine this was not a rare occurrence. You've earned a good long rest so take advantage of it to get re-acquainted with your family, friends and neighbors.

We have also learned that Lew Elrod, AFB4KNO has also resigned his post as assistant State Director. This second blow will be hard to recover from. You all know how active Lew has been for us, working hand in hand with Herman in furthering our program these past several years. His leaving will leave another large hole to fill. I am sure you will agree with me they will be hard to replace and sorely missed in their executive positions in the MARS program.

We do have a ray of bright hope for the future, however, in Herman's replacement. He is Roy Pitzer AFB4DEV. Roy has demonstrated his ability in the program by his able handling of the six meter net.

Radio Amateur Satellite Corp. Formed On E. Coast

On March 3, 1969, an east-coast based radio amateur organization was incorporated to build new communication satellites for use by radio amateurs. Named the "Radio Amateur Satellite Corp." (AMSAT), the organization draws its membership from the legion of space and communication experts located in the Washington, D.C. area.

Among AMSAT's members are representatives of such organizations as the Johns Hopkins University Applied Physics Laboratory, IBM, Aeronautical Radio Inc., Communications & Systems, NASA Headquarters, NASA Goddard Space Flight Center, COMSAT, ARRL Headquarters, U.S. Information Agency, Office of Telecommunication Management, Federal

Communications Commission, Federal Aviation Administration, RCA, etc.

Most of AMSAT's members are radio amateurs already involved in space programs and they represent some of the world's leaders in the design and construction of satellites. The group also has numerous contacts with highlevel officials throughout the government and in the various industrial space laboratories. AMSAT has potential access to a wealth of obsolete space qualified hardware, left over from a number of famous space programs.

MEMBERSHIP IN AMSAT

Until AMSAT holds its first annual organizational meeting this coming November, the following radio amateurs are filling interim positions on the Board of Directors and are acting as the key officers of the organization:

Perry Klein, K9JTE - President

Jan King, K8VTR - Executive Vice-President
George Kinal, K2MBU - Vice-President, Engineering
C. A. Petry, W3AWN - Vice-President, Operations
Jim Puglisi, W3CBF - Secretary
Dick Mostow, W3YAV - Treasurer

AMSAT invites interested radio amateurs and amateur scientists to participate in its activities. An invitation is also extended to amateur radio clubs and organizations to participate on an affiliated basis. Membership is open both nationally and internationally. Complete membership information can be obtained directly from:

Membership Committee
AMSAT
P.O. Box 27
Washington, D.C. 20044

There will be more news concerning AMSAT. Your FLORIDA SKIP editor is a full member in AMSAT.

E-Z WAY TOWERS

Enjoy the convenience and safety of the genuine original E-Z Way CrankUp Tiltover Tower! The tower is easily raised, retracted, set at any height by one man... and tilts to horizontal position. More are in use than any other kind... write and find out why!

FOR THE NAME OF YOUR
NEAREST DEALER, WRITE:

E-Z WAY
P.O. Box 17196 Products, Inc.
TAMPA, FLORIDA 33612

4 / FLORIDA SKIP August 1969

PLATINUM COAST AMATEUR RADIO SOCIETY

PRESENTS ITS
4th ANNUAL

HAMFEST

SEPTEMBER 13, 1969

CIVIC AUDITORIUM MELBOURNE, FLORIDA

FOR FULL DETAILS WATCH "FLORIDA SKIP"
OR WRITE P.O. BOX 1004, MELBOURNE, FLA. 32901

Is This Any Way To Run A Field Day? You Bet It Is!!

Ray Murphy W4BNE
E.C. Hillsborough County

It was my good fortune to participate with the Brandon Amateur Radio Society (WA4YNM) in the annual A.R.R.L. Field Day set-up at Hurrah, Florida, in the south east corner of Hillsborough County.

When I arrived at 11:30 a.m. I was met by the night crew Dale Ward-WB4LIP, Bill Stevens-WN4MUU, Mark Terrell-WN4MSF and another youngster who had stayed at the location all night to reserve the Hurrah Civic Center Building for FD. These youngsters had erected several of the antennas and made arrangements inside the Civic Center to place the equipment. About 12 noon the Club members started to arrive unloading rigs and equipment to be used on all modes and bands. The ladies and youngsters unloaded the food and all the necessities to spend the weekend. Looked like they planned on staying a week.

Everyone pitched in and started to set-up for the 4 p.m. deadline. All antennas loaded, rigs fired-up and tuned to all bands and modes - 80 - 40 - 20 - 15 - 10 - 6 & 2. The ladies went to work and had food ready for everyone and we all enjoyed eating but never stopping the set-up and installation.

Three emergency generators

were available and running for power. At 4 p.m. everything was switched over to emergency power including lights, cooking facilities, refrigeration and all the rigs. The generators ran for the entire 24 hours with no difficulties.

At 4 p.m. the whistle blew and the 1969 A.R.R.L. Field Day was underway.

B.A.R.S. Club members, other club members and amateurs who participated were: (B.A.R.S. members) Hal Bennett-K4JKE (Pres.), Alma Burton-WA4YNX (Sec.), Gene Burton-WA4UNW, Al Elmore - WA4RGO, Lou Hamilton - K4ASP, Don Myers-WB4MVM, Art Norman-K4AA1 (V.P.), Karina Norman - WB4GZN, Harold Revels - WA4SRQ, Bill Stevens - WN4MUU, Mark Terrell - WN4MSF, Ed Waldrop - WA4SRQ, Dale Ward-WB4LIP Other operators: Ray Murphy - W4BNE (Pres. H.A.R.S.), Ralph Coady - W4BNI, Otto Barcello - WB4GRD, Jim Blagham - W4KRC, Tony Grande - W4SSB, Bob Cole - K4LZW. I hope I haven't left anyone out.

B.A.R.S. is a new club full of vim and vigor. They are to be commended for this exercise and all the projects they have planned.

All in all everyone had a good time and plenty of operating



ATTENDING THE SPARC HAMFEST, May 18th in St. Pete, were the following FLORIDORAS: (standing) W4WPD, WB4FVN, WN4MEA, W4-KZT, K4WXS, W4IUR, WA4YKA and W4GYL. Kneeling: W4BAV, W4-LPR and WB4JJQ. (photo via W4BAV)

practice. My hats off to all who participated for a job "Well Done".

Watch for articles of interest on the clubs and activities of this county, we are on the move.

SUPPORT Florida Skip - A.R.R.L. - Civil Defense - and your local Amateur Radio Clubs. This is Amateur Radio at Work, 78, Ray

**BE A GOOD GUY!
JOIN UP WITH
AREC IN YOUR
COUNTY**

CQ-CQ

Small World has had several inquiries from ham operators with pre-67 VW's on how to adapt 12-volt equipment to the 6-volt system. The answer is, of course, a converter. We have discovered a source of these at the sale price of \$12.95. The units have a power output of 272 watts, 13.6 volts at 20 amperes, and are available by mail from United Radio Company, P.O. Box 1000, Newark, N.J. 07101.

(From Small World)

August Specials at... THE NEW HAM SHACK at Tel-Appliance in Sarasota



Mail Orders Shipped Promptly Anywhere!
Let's Trade!

* CLEAN, GUARANTEED RE-CONDITIONED TRADE-INS

KW-2000 SSB Xcvr, 160-10M A/C supple, spkr. & mike, mint	\$299.95
Heath HW-100, like new	199.00
Heath HR-20, HX-20 and HB/AC sup. mint	189.95
Eico 753, SSB Xcvr. & 751 AC/spkr. mint	149.00
National NCX-3, nice	159.00
Drake 2-B receiver, mint	169.00
Heath HW-12, 75M, SSB Xcvr.	69.00

IN STOCK:

New Galaxy GT-550, National NCX-500, Drake
T-4XB, R-4B, L-4B, MN-2000, Swan 500-C.

* We Buy, Sell, Trade Ham Gear

* Expert REPAIR SERVICE,
Alignment

"GET IT FROM GRID" AT
THE HAM SHACK

at Tel-Appliance Center, Inc.

1966 Hillview Street, Sarasota, Fla. 33579
Ansel E. Gridley, W4GJO Telephone: (813) 955-7161



- CLUB NEWS -

SOUTH MIAMI RADIO CLUB

By FINE K4JJC

As always at this time of the year we can look back and say another Field Day is over and gone down in



K4JVA
Meets
1st & 3rd
Friday
of each
Month
8 P.M.

KENDALL METHODIST CHURCH

7600 S.W. 104 St., Miami, Fla.

NORTH FLORIDA AMATEUR RADIO SOC. NOFARS

W4IZ

MEETS
2nd THURSDAY
AT 7:30 P.M.

DUAL CD HQTRS.
107 Market Street
JACKSONVILLE, FLA.

ARRL W4/K4 OSL Bureau PAT PARRISH, K4HFX

R.F.D. 5 - Box 804
Hickory, N.C. 28601
NEW WA4 WB4 WN4
OSL MANAGER.

J.R. Baker, W4LR,
1402 Orange Street
Melbourne, Fla. 32951



history as either a failure or a success, in our case I would say the latter would fit us as we had a very successful event.

We chose as our site the old baling base at Richmond Heights which was a natural setting for a simulated emergency operation. As you might know this place was an enormous base that housed many blimps during WWII and burst to the ground during one of our bad hurricanes back in the forties. It was a ghostly looking place with old columns still standing that once supported the roof of the hangar.

We set up in one of the remaining rooms which at one time housed the generators for the base. We had natural supports for our big 20 meter telex beam and TA-33 beam by using these old columns as towers. We had two positions going pretty steady but did lack operators as the wee hours of the morning came around.

We were very grateful for the help given us by the West Miami Squadron of the Civil Air Patrol Cadets under the command of Maj. Jim Lanahan K4MTE a member of our club, without whom it would have been quite a task setting up the antennas.

While we may not have set the world on fire we all had a good time working together. Like every other year in the past we saw our mistakes and hope to correct them next time. So until next time best 73 and see you at the club meeting.

DADE RADIO CLUB, INC.

W4NVU

SPONSOR OF TROP. HAMBOREE

MEETINGS -
3rd Tuesday
Each Month

At Museum of Science
and Natural History
3280 S. Miami Avenue
Miami, Florida

FLORIDA SIDEBAND ASSOCIATION

Meets Sundays 2700 GMT - 3940 kHz



FSBEN - Thurs.
3940 kHz
0030 GMT
FAST Net
Daily
3940 kHz
2300 GMT

A FRATERNAL ORGANIZATION
All Sidebanders Always Welcome

PLAYGROUND A.R.C.

By Jerry Green K4UBR

The Playground Amateur Radio Club of the Greater Fort Walton Beach area has been reorganized and being rebuilt by its members and recently elected executives who have already outlined a very ambitious club program. K4UBR serves as President, W4SMH as Vice President and W4UKW as Secty Tress for the coming year.

The first club meeting was held at the meeting room in the old city police station on June 26 and its membership was boosted by 33% with two new members, one the SCM of W. Fla., W4KXJ. This boosted the infant club to 8 members. It was agreed during the first meeting that the Playground Club would purchase paint and renovate the meeting facilities paint, remove old furniture, and locate new furniture as soon as possible for the newly decorated facilities.

The Playground Radio Club has retained the original purpose for its existence and that is to provide public service through the use of amateur radio and to promote amateur radio as a hobby through its ability to provide public service.

In support of this purpose the various members of the club will be placed into teams that will respond immediately to emergencies at prearranged location and will assume a definite function within the local emergency plan under the direction of the County E.C. This plan will insure that liaison needs are met and each station is adequately manned to have simultaneous HF point to point communications and VHF intercom for each.

Forthcoming club programs will be aimed at the local hams with programs of interest to all from Novice to Extra, AM'er and FM'er Jr Ops, XL's and XYLs too. The Refreshment committee under the guidance of our chief gourmet, W4YUT, promises unheard of delights from the ovens of several neighborhood YLs.

New member of the Playground Club and a welcome addition indeed is the newly licensed WB4NJW, Howard Hill, who at the age of 75 years young went to Mobile and at first setting brought home a general class license. His was really a tremendous effort and one that many of us youngsters (under 50) can make note of and remember the next time we are bemoaning our situation of having to study for another exam and higher code speed. Welcome to Amateur Radio and the Playground Radio Club.

FLORIDA SIDEBANDERS

Ted Champagne, WB4FLW

The new slate of Florida Sidebanders Association officers has taken its seats, minus First Vice-President Jim Miles, W4ATWD. Jim was forced

to resign before he took office due to the fact that he expects to be changing QTH shortly and will be off their for the duration.

It was good to see the letter in Skip from John, WA4QLZ/XV in the We-long Delta with Uncle Sam's Navy. We all wish John the best for a safe trip back here to WA.

W4PCP is preparing a Sidebanders' yearbook. Kris would appreciate some pictures of, and info about the membership. (Individual members, that is.)

Since this is only my first column and my second week as secretary, I'm not in too much of a position to editorialize. So, I'll just give those who don't know me a brief resume of myself. I was born in New Haven, Conn., seventeen years ago. I have held an Advanced Class ticket since January, 1968, and now also hold a Second Class Commercial Phone license. My operating time is divided about half-and-half between SSB traffic handling on 75 and CW ragchewing on 40 and 20, and my spare time between September and June is spent as a senior at Cardinal Gibbons High School in Ft. Lauderdale.

The Florida Sidebanders' Association, a fraternal organization, invites you to its weekly meetings, Sundays at 2200 GMT on 3940 kHz (ex. 73, Ted, WB4FLW

I.R.A.R.C. NEWS

By S. T. Walker, ST. W4EWB

The Indian River Amateur Radio Club of Cocoa participated in the annual Field Day. We operated one station on C.W. and the other on SSB. Boy, the twenty meter band was as active. The SSB station stayed on 20 all night. In fact, we all felt so good about it that we stayed on 30 meters all day long too. The beam made a big difference. We had a few difficulties with our power generator but thanks to Norm WB4EBR, we had a backup generator which carried us thru. We operated out of our Civil Defense van at Mcarty Park Stadium in Rockledge. We had a casualty due to the long hours and many contacts. Dorsey, WA4RIA who developed Lz-anglin. We wish to thank Herb Johnson, the Brevard County Civil Defense Director, for the use of the emergency van and generator. We learn from the actual problems encountered by operating under emergency conditions. This is the importance of Field Day and we should be prepared during this hurricane season.

The Brevard County Civil Defense agency prepared for the major influx of visitors during the Apollo XI launch on July 16th. The new Brevard Repeater Association 2 meter FM repeater used for extended coverage through Central and North Brevard. The 2 Meter AM CD Net and the "C.B." Net was also activated. I hope to have a full rundown of these activities for the next month's column.

Remember the I.R.A.R.C. Net on 146.560 MHz every Thurs. evening at 2000 EDST.

EGLIN A.R.S.

By Donnie WA4LBM

Hi Gang, just got back from an extended tour of the Far East that all you taxpayers so graciously financed. I want you to know it is good to be back in sunny Florida after a year in the jungles. Needless to say it is extremely good to be back on the air again. If you have lost the thrill in Ham radio you once had, pack your rig away, forget it entirely, and then after a year or so get back on the air. It's almost as thrilling as that very first contact.

Club officers for the next six months were elected at our second monthly meeting in June. Those carrying a hot run-off were Bob W4EIM, President, yours truly, WA4LBM, President in charge of Vice, Frank "call-roaded again" Butler, W4RKH, Secretary, and K4WAB, whose handle eludes me at the moment, Activities Manager.

For all of those who know our club station as W4SRX the call sign is now W4XY. The new call originally belonged to a former member and was obtained in mercenary to him. We were quite fortunate as the new license arrived just in time for Field Day. However, between dodging thunderstorms, mosquitoes and such it didn't help our score any.

The club has the Tri-band beam back up and all that remains is to hook the rotor cable up. The big problem is getting someone to climb that swaying eighty-foot telephone pole.

Hope all of you fared well through Field Day and Fla. look all the various classes. That wouldn't be asking too much from the fine operators that this state has.

Remember, when you are mobile wear that seat belt . . . 73.

DAD RADIO CLUB

By Bob W4JJD

Well, Field day is over and we somehow managed to survive it. For some reason Marjory didn't strike bad during our operations. The person who was supposed to pick up the antenna poles overslept, the next day when he got around to it he was unable to get the key to the camp grounds and had to climb the fence. During the meeting the following Tuesday, as we were about to tally our contacts the power went out, refreshments were had by candlelight.

There is not much to report on our station. It may be several months before we are on the air but when we do get on the air we will have quite a few ops. The way our membership keeps increasing I might not even get a chance to operate.

S. FLA. FM ASSOCIATION

By Sandy WA4KSD

At the club meeting last month, Pres. Lew Elrod WA4KSO, played back recorded tapes from the FM repeater. You should hear yourself. It was really something. They have also printed a club FM directory. We have over 90 club members.

Jay Smith, W4TGS, did the transmitter at our last transmitter hunt, what a scoundrel, he has hidden it so many times, but at least he didn't hide



RON STULTZ, WN4NKS, age 10, was the youngest Field Day crew member of the Dade County ARPS (WB4LRY). Ron and other novices work the Novice bands from FD site at Pace High School, Opa Locka, Fla. See FD scores elsewhere. (SKIP photo)

it in a sewer like he did on a previous hunt. K4HDE, Rob and WA4FFP, Bud were the first to find the hidden transmitter. Second, Ted, K4ANW, 3rd, Don, WA4JEL. I came in next to last with W4YY. AL. I think we would have had more mobiles if it hadn't been Father's Day.

Ted, K4ANW was trying to put 1003 watts and he blew a 50 amp plug fuse. He yelled for help asking if someone had any fuses. He was running all over town trying to find one, which he finally did and he was backed out the air.

Cal Barfield, K4G6N, who was very active in helping with the FM repeater, graduated from the U of Miami last month. He left for California with his family on a new job venture. Don't forget our club meeting the 3rd Monday of every month at the U of M campus in Coral Gables. See you on the air.

73's, Sandy WA4KSD

B.A.R.S.

By Gene Burton, WA4YNW

The Brandon Amateur Radio Society met July 14th at the First Federal meeting room. There was much discussion of Field Day and the Fourth of July float and ham station which we set up at the Civic Center in Brandon. We picked up quite a lot of traffic for Viet Nam and elsewhere.

Field Day was quite a success. We worked at least 40 states and 6 provinces. The rigs all worked well, and the power supplies purred on and on. About 20 hams participated. A special thanks to TARC and Hars for their help.

Our Ham Camporee is creating a lot of interest among hams who camp. See you August 22, 23, 24 at Royal Park Campground, Riverview, Fla. Already hams have indicated they will be there from as far away as 400 miles. Advance registration is not required (but helpful). Come when you can - leave when you must. About 10:00 a.m. Saturday there will be a true top antenna demonstration. At 2:00 p.m. we leave for a tour of

narrow roads, nice beaches and where the population is polite, congenial and there is no rush as we have in our daily lives. Now they have won a trip to Nassau; how lucky can you get?

Fla. Amateur Radio Week, proclaimed by Gov. Kirk, resulted in quite a bit of publicity for ham radio. Nice article in Sarasota Herald-Tribune, describing how a business contact, via ham radio to a party in transient, was responsible for the deal being confirmed and legalized. Picture in Independent of W4JDR - Win. Rose and W4CCD - W. H. Kibbe passing messages to men to the So. Pole and all over the world.

K4PKY - "Pat" Patterson was recognized with an article in the Independent, telling of his participation on the International Radio Network, when his fishing boats were being seized by an Ecuadorian patrol boat off Peru. Pat relayed message to Washington and the State Department.

SUNCOAST ROVING REPORTER

By Cathy Soehl

WB4AV/AREA/ARNS

WB4ATW - "Burch" Birchfield was in the hospital for about 4 days in May. "You can't keep a good man down", so as soon as the doctor let Burch "loose", he and XYI - Jackie took off for a trip to Texas, Missouri, etc. for about 4 weeks. Glad all is O.K. with them and they had a nice trip.

A new ham activity will be "born" when the Brandon Radio Club has their first annual "Ham Camporee" at Royal Park Camp Grounds, Riverview, Fla. (just off Hwy. 301), August 22nd and 23rd. Take your camper, family and join in the planned fun week-end.

WB4SZ - Jim and XYI, Maude - WN4MEA spent a few weeks in Washington, D.C. visiting their daughter and family.

WB4LTU - Win and XYI - Flo Morris have forsaken their lovely Sarasota QTH to enjoy their summer place at Forked River, N.J.

W4GO - A. H. "Dew" Davis enjoyed a trip to Central America, spending 3 weeks in an apartment in San Jose; says it is about the size of Florida and the people are VERY democratic. Dave was very much impressed with their governmental operation; attended a session of legislature; they have 32 Deputies, presided over by the President. Believe we could learn a lot about Central America if Dave was given a chance to expand on his enthusiasm.

(Continued on Page 8)

BRANDON AMATEUR RADIO SOCIETY'S

FIRST ANNUAL

Camp Store
Tours
Boating
Camping Fun
Swimming
Fishing

HAM CAMPOREE

(AUGUST 22 / 23 / 24)

ROYAL PARK CAMPGROUND,
RIVERVIEW, FLA.

Contact: BARS, Box 828 - Brandon, Fla. 33511

CLUB NEWS

(Continued from Page 7)

W4BAV - Cathy Foeltz enjoyed a telephone chat with K2CMV - Harry Stinecomb, from Columbus Ga., Ohio. Harry was visiting his son, W4VFF - Harold, Sarasota Fire Chief.

SPACE CENTER AMATEUR RADIO SOCIETY

By Ambrose G. Barry, W4GHV, W4DQJ

On June 10, 1969 the Kennedy Space Center Amateur Radio Society (SCARS) elected officers to serve until June 1970. Elected were: President R. O. "Ace" Goodwin - W4WEU; Vice-President Ambrose G. Barry - W4GHV, and Sec.-Treasurer Evan S. Howell.

During the ARRL Field Day, Dave - K4VTY and Ambrose - W4GHV operated two stations on emergency power at the SCARS shack (Class D). Only operating for 18 hours they made 493 contacts and claimed a total score of 3158 points (including bonus points). Unfortunately the Field Day event came at an inopportune time, just prior to the launch of Apollo XI, and not enough members could be mustered for Class A or continuous 24 hour operation.

The operators had a terrific view of the launch of Henry the "Astro-monkey" from Cape Kennedy.

The club is making plans for operation during the Apollo XI launch and plans to issue "Special Event Certificates" as in the past. See May FLORIDA SKIP or June CQ magazine for details.

SOUTHERN SECTION COUNTRY COUSINS

The Southern Section of the Country Cousins meets nightly on 3970 EC, at 10 PM EDT. There motto is "service and help to all mankind." There is a different Net Control each night, with an Alternate to back him up. A certificate is available to any one checking in 4 out of 5 same week nights.

WB4DRM - Howard McNeely, 1st V-Pres. and Net Mgr., is doing a good job and has a fine slate of N.C. and Alternates working. Project Mgr., W4GUR - Bill Seel, appointed Howard Chairman of the "Tone Comparator" project. Besides all this, Howard often serves as Chaplain when WA4YRU - Chet Plank is not available.

K4YPL - Ray Hadaway, Pres. and Mon. N.C., was having rig and antenna trouble, so has not been heard for several weeks. However, WB4-GHD - Joan Carlson, Alternate, is doing a fine job running the Net. Perhaps Ray and XYI, Glyndell are on a vacation, as no answer to several phone calls.

WB4EZF - Bob Crowder, Tues.

N.C., returned home from vacationing in St. Louis, Mo., with an ear infection. You have been missed, Bob, though WA4YVH - Roy Barnes does a fine job as your Alternate.

WB4CBP - Ted Wayne and family, including Cocoa (dog) are off on a trip to California with their "Trade Winds" trailer. Listen for Ted as he is mobiling.

The "Constans" were shocked to learn of the sudden passing of W4RLQ - Bob Byles. He checked into the Net at 10 PM, July 14th, and suffered a total heart attack later that night. Our heartfelt sympathy to his XYI.

W4KNE - Ray Beckwith is another "Cousin" who has recently joined the Silent Keys, and is greatly missed.

W4WGR - Warren Brookins coming along OK since having an emergency appendicitis operation.

75, W4RAV

B.A.R.C.

By Jim Wilson W4GDX

"Isn't it nice to have an air-conditioned meeting place", is the frequently heard comment by Club members these warm days. Meeting in a court room at the Broward County Courthouse in Ft. Lauderdale, the meeting place is fairly central for all in the County, and comfortable.

It appears, however, that our August meeting will be held as a Club picnic in War Memorial (Holiday) Park, Ft. Lauderdale just East of Federal Highway and South of Sunrise Blvd. These are lots of fun and lot as get better acquainted with other hams in the area. All are invited.

Club President Zane McCreary WA4KKI reports that for Field Day we had two rigs going but did not erect a beam. The girls cooked chow to keep the operators happy. Total score is not available, but as usual the gang had a good time.

Ted Champagne WB4PLW was elected as a club director to fill a vacancy on the Executive Board.

It is interesting that in answer to a questionnaire sent to us recently with our meeting notices - six Advanced Class and one General Class licensee said they were not interested in working toward a higher class license. Twenty-two others asked for classes so they could advance.

Until further notice, B.A.R.C. meetings will be held at Broward County Courthouse at 7:30 PM the 2nd Wednesday of each month. If decided upon - the Club Picnic in August would be an exception. We'd be glad to have you join us.

FLA. VHF SIDEBANDERS

By R. D. Ralston - K4LJ7

Another month gone by, and finally got confirmation from ZF LDT which brings my total DX to 23 countries confirmed on 6 meters.

In visiting several of the hams in Savannah last month, I found that most of them were using low power and only one with much of an antenna system. Lets work on those antennas, and let people know you are around.

My 2 meter rig ready to go, but am in the need of about 200 feet of real good 50 ohm coax. Don't know just how much of the 5 watts are going to get up the 185 feet, but I sure hope to find out soon.

As there was no mail at all last month with news for the column, this will be a little short. Maybe someone

will get the news to me for next time.

Keep those letters coming in and also keep those rigs turned on and use them. You can't make contacts just being a SWL.

FORT MYERS CLUB

By Ken W4SMK

Plans for the Field Day occupied most of the time at the last club meeting. The location of W4LX/6 was at the ILEX Ranch east of Page Field Airport. Only one station on SSB was operated this year since most of the CW men were not back from the Navassa expedition. Even so the turn out of phone operators was a little sparse. However we came through with a final score of 3,606 points which is not too bad. Thanks to all who turned out to help.

Speaking of Navassa we had a sneak preview of some fine color slides and black and white photos the boys took down there. They are very interesting, and will be shown to the club at a later date. See the Navassa story elsewhere in Skip.

W4LNE MM is on his way back from the Indian Ocean and is still holding schedules with W4KET.

The gang who operated ZFIEP at Cayman made a winning score in the CQ World Wide DX Contest. They are also to receive a special award. From Ft. Myers K4JA, K4CAR, and W4PFG went down this year. Congratulations follows.

WA4LEW, Don is engaged to be married if the Air Force doesn't cross him up and ship him to Germany. Don just got back from Thailand and says he would like to stay in FLA.

We were saddened by the death of our neighbor Dave Tracer, WA4ZN down in Naples. Dave had written many good articles about quad antennas, and was an avid DX'er and CW man. A nomination for the merriest man in FLA, is the guy who broke into Dave's shop after the funeral and took some of the equipment. He has been caught we understand.

73, Ken

FLORIDORA NEWS

By Altha Burton WA4TGN

K4RRL Ellie was happy to finally get her long needed Kentucky contact for WAS-YL, and it was a pleasure to make it with W4EHN, mobile, Betty, who was on her way to Wisconsin for the summer. Ellie also enjoyed a little hamfest when she entertained K4GGU Mildred, OM, W4CRU Phil, W4GBV Dorothy, OM Arthur, WB4BRW Marcella and OM WB4BHV Roy. WB4LRQ Timmy McCraw, from Mountain Home, N.C., who came down with K4FET Ray and XYI Angie Mote, visited Ellie. Timmy's OM WB4LTI could not make it as he has another job since retiring from the Service.

K4WXS Lee and OM Charlie Kamaian celebrated their 35th anniversary June 23rd. Congratulations, Folks, may you have many more.

W4WPD Shirley and OM W4UFR Earl enjoyed a beautiful flight to the Virgin Islands June 15th, where they spent a week with son Russell on St. Thomas.

WB4FHD Joan Carlson, who is blind, is doing a wonderful job as Alternate Net Control on the Southern Section of Country Cousins on Monday nights.

K4RNS Marge Campbell has moved into her new little home on 85 N. Arbon Drive, Ormond Beach, Fla. 32074. Trust she will have equipment moved and antennas up in the meantime she is mobile.

W4EMV 4 Kayla, congratulations on your marriage to W4JWJ Col. "Doc" Hale and welcome to Florida and the Floridors. Kayla and "Doc" spent a few weeks in Port Salerno, but returned to their N.H. QTH for the summer. Looking forward to seeing and hearing more of them when they return in November.

Heartfelt sympathy to W4TDK in the passing of her mother.

WESTERN FLORIDA NEWS

Frank M. Butler, Jr. W4UKH

Newly licensed hams include WB4NEU, WB4NJW and WB4NRM of Fort Walton Beach, and WB4NBM, WS4-NBO and WB4NLQ of Panama City. Clubs at Pensacola, NAS Corry Field, Eglin AFB, and Panama City were out for Field Day, using calls W43C, WA4ECY, W4NN and W4JJ. The P.C. club had top claimed score with 1900 QSO's!

Pensacola: VE3FRE/W4 was transferred by the Navy, but hopes to return permanently in the near future. Fort Walton: The Eglin ARS, formerly W4SEX, was assigned the memorial call W4NN, originally held by Ray Alderman, a former member. The thunderstorm season is here; WB4CTQ, W4SGG and K4KHV all suffered lightning damage.

The NW Fla. FM Assn., as a club project, built a portable FM repeater and demonstrated it at the Mobile, Ala. hamfest. It included a scale model of the area built by W4ZGS. Another project was the erection of highway signs giving the local monitored frequencies.

Panama City: K4VY renewed his QRS and OPS appointments. Chplay: W4ASER was appointed County Civil Defense Director, with W4IKB Deputy Director and W4LXK RACES RO.

GULFSTREAM SOCIETY OF AMATEUR RADIO OPERATORS, INC.

By Al Sahr, WB4AD

I do hope that you will excuse me from the task of writing a "heavy" article for this issue. There are many things to which my attention must be directed, and time is at a premium.

In the first place we must pay our respects to those members of the Society who turned out for the Field Day and made it another success. While the logs are still being tabulated, there is every reason to believe that there will be a score this year, better than that experienced last Field Day. The Society Hams who actively participated were W4JBZ, WB4AKH, WA4TBN, W4OCM, W4LFG, and WB4CZU. Larry Nurni and Marshall Bishop were present to attend the logs. Unfortunately WB4AID was ordered to a weekend of no activity by the doctor and missed out on the fun - and work.

The Education Committee, Jim Johnson, Chairman, announced a course for Extra Class, open to members. This will be quite interesting as it will be the first time the So-

(Continued on Page 9)

CLUB NEWS

(Continued from Page 8)

ciety will use the ARRL library of teaching aids, Jim will do the instructing.

Also announced, is a license class open to the public which began on July 14th. Since Jim Johnson cannot make Monday nights, the other part of the Committee will take over. WB4AD will teach the code and help WB4AKH in his primary effort the- orizing radio to the aspirant hams. Here again, there will be extensive use made of the ARRL library.

We are delighted to see WB4EGU, home from the U.S. Army as BIG BROTHER CIVILLAN. He is most anxious to assist WB4AKH with the FM Facility.

Summer is here, vacations are causing absences at the meetings, this is usual - guess I had better plan my vacation. Ho Hum.

FIVE FLAGS AMATEUR RADIO ASSN. INC.

By Lou Goldstein, K4LAN

Now that Field Day is over the Assn. and its members can hopefully return to normal. The Field Day was a success with an unofficial count of over 8000 points. This is better than last year and can be attributed to the efforts of every member who was there working for a winning score. Thanks must go to Fletcher Blalock whose truck saved the event from being a wet close-out. The rigs were set up in tents and were running fine when the FEA called and notified us of 30 knot winds and much rain. The call was well heeded and the rigs were moved into the covered truck and the operation continued hot and heavy until time to stop. Thanks to Carl Nelson - WB4DHL, Bill Craft, and Gene Rhodes, WB4CV who were on the 80 foot tower to put the Tri-Flant beam in operation and strung the 40 and 80 meter antennas. We cannot forget Jim Lewis - K4CFS who spent the morning in the 90 degree heat running around in that truck gathering up the stuff to make the Field Day complete. All in all each member should feel like it was a job well done and hope we made an impressive score.

At one of the last meetings it was suggested we extend the meeting to every Thursday. This odd meeting day would be spent in just having a gab session about radio, the club, and whatever the topic of discussion may be. This time could be spent in construction projects to get the club station - W4UC - on the air with a good homebrew rig. Ideas on topics for discussion or construction projects that would be of interest to the members are also welcome. The President suggested this would be a good time to fix up the radio house and move the radio equipment from the main Red Cross building into the house. The first meeting in the month will head the business meeting and the next will be gab session, etc. etc.

Now that summer is here in full swing it is a good time to plan outdoor gatherings for the members. The Ft. Walton gag is having their outing on July 24th, and it is hoped that a gag from Pensacola will turn out.

Before I close I would like to express thanks to the EC of Escambia County, Sam Mayfield - WA4WAR - it was his 30 hp generator that kept the station on the air for Field Day.

Next meeting July 17 and 21. Gab sessions on July 10 and 24th., Red Cross Bld. 7:30.

73, Lou Goldstein - K4LAN

D.C.A.R.P.S.C.

By John Atkins - W4KQB

The Corp recently became affiliated with the A.R.R.L., and has ordered films and film-strips. At Pace High, we have a projector at our disposal.

Mr. Murphy didn't visit the Corp's Field Day set up. This year we had a great time, with eight stations in operation. Thanks to WA4TWD, for gaining the use of an Army generator, and also to WA4HKE, for obtaining another generator. All told Field Day at Pace High was a good preparation for an emergency and a lot of fun.

Congratulations to Ronald Stutz, the Corp's youngest member upon receiving his novice license. His call is W4QKS and is ten years old!

The Corp has decided to purchase an all band vertical antenna for the station WB4LKY. This will probably be the 4-BTV or one similar to it. Hopefully the station will be on the air soon.

Plans are being made for a communication swap-meet, and a social get together in September. See the next issue for the details.

GOOD OLD DAYS BEST?

How many times do you hear a Ham identify by saying "W4-XXX, W4ZZZ"? Now, when the boys at Powder Springs hear this, they undoubtedly cringe. The regulations say that there are only two ways to ID. One is to say "W4XXX this is W4-ZZZ"; The other is to say "W4XXX from W4ZZZ." No other form is legal. Considering how prevalent this habit is, one can only assume that this is one more bit of evidence that the fellows at Powder Springs are superhuman, for they must be extremely for giving, and "To Err is human, but to forgive is Divine."

The new Regulations have some good features (But that surprises opponents of incentive licensing). For one thing, it's legal now that if you're Mobile, you have to say "This is WB4AA mobile Four." Before you had to say "This is WB4AAA, mobile fifteen and three-quarter miles west of Frogdown, and Seven and Four-tenths miles South of Skunk Hollow, Georgia." by which time you had already passed through Frogdown, and were halfway to Memphis. Besides, imagine the fun you had keeping a log (Legal log, that is) in a large, long roundtable. Who says the Good Old Days were best?

(W4KRA-The Atlanta Ham)



HERE IS THE FIRST Novice auto license tag in Florida issued to W4ALLD of West Palm Beach, Florida. Under 2 year extensions, novices are now able to get them. (photo by W4BRI)



Kris Krysiak
A4FCP

Well, it looks like we are off to a good start for the next year with the Florida two district of the Army MARS program. The following is the organization list effective 1 July 1969 to 30 June 1970. District Director is AA4GUE Ken, Asst. Director is A4DRD Dick, who will also fill in as NCS Administrator. Participation and membership is the job of AD4ESL June. Phone procedure officer is AA4JZ Bob, CW Procedure officer is A4WHF Larry. Public Relations is A4FCP Kris. Supply Officers are AA4GUE Ken for the west coast, with AA4KKZ as the east coast man. They would appreciate your help in the coming year as you are are the members of a great team.

We are sorry to report that Joe AD4TZI had to give up this job of P.R. due to ill health.

At this writing we have learned that A4EY Ed, who was our last director had to take his son to the hospital. He is at present in intensive care. Ed does not want any phone calls at the present time. All our prayers are with you, Ed, in this time of trouble.

It may be wise to remind all members to be sure and keep

It's especially hard to work for money you've already spent for something you don't need.

A long time ago, the good old days were called those trying times.

If you see a fellow without a smile, give him one of yours.

Those who claim the country is on a solid foundation may mean we're on the rocks.

Nothing can replace the modern swimsuit - and it practically has.

your gear and generators in top shape. As we are now in the hurricane season and never do know when we will be called upon to activate the net in emergency session. Let's not be caught short.

With this daylight time on us and putting the nets into an earlier time the band conditions are not the best. Still the ncs keep the nets going. As the training that they get pays off in times like this. Keep up the good work, as you set an example for the future ncs stations to follow.

The two meter net is going great guns in the district, even though in this part of the state we do have a problem of not only one repeater station but three of them. You ought to try and make heads and tails of that ... Wow.

A reminder to all Fla. two Army MARS members ... this is your district, so keep us posted on news.

See you next month.

August 1969 FLORIDA SKIP / 9



FLA. MIDDAY TRAFFIC NET

By Herb, W4LSR

As Ron, W4YFK expressed it in July SKIP, East Florida is SCM-less. We can expect AERL to request nominations from Clubs, Nets and other groups very soon. Let's give it some serious thought.

Many of our June vacationers headed for the hills this year, including Fred, W4ZT and Dick, K4LEC. The Ga. N.C. state line must be strung with temporary inverted V's. Others are motoring, including Charlie, K4OER and Ted, WB4CBP whose departure has been delayed but whose intention is good.

Claude, K4BUM, Mack, W4DVR and Jim, W4TDK have all gone and returned from their motoring vacations. Also Jim, W4CRC and his daughter who visited his three sons in three different locations. And then there is L.J., W44SK who is simply taking a vacation from Ham Radio. Maybe he's got something there.

We are glad to hear that Don, WB4KUZ is home from the hospital, and checking into the net. And we welcome our new member for June, David, WB4GPX of Altamonte Springs.

The many rig owners who use 7230 KHz as their calling frequency will be relieved (and perhaps they will be puzzled) by the absence of the FMTN on that frequency starting July first. It will be interesting to hear the reaction on and around 7255 KHz when we make the move.

FMTN had 25 sessions in June. 626 stations handled 322 messages for an average QNI of 25 and an average QTC of 12.9.

FLAMINGO NET

By Bob WB4JDC

I've heard that the 10 meter band has been dead, if this is so we have had quite a few ghosts checking in on short skip. I for one have finally confirmed Georgia for 10 meter WAE.

The leader of the flock, the big bird himself flew (by car) to Ohio where he checked into the net directly and was heard by many of us birds in the sunny south.

We have had a couple of transmitter hunts; in the last one Jeff was the hidden transmitter and boy was he hidden. Instead of parking the car and operating out of the car, he took the transmitter out of the car and hid it behind a building using a decent groundplane antenna and ac for power. Although the turnout for the hunt wasn't large due to vacation time, those who did take part all managed to find the transmitter at the same time, a good time was had by all.

It is with sadness that I turn now to report the passing of a member and a friend, Bob Guyer W4RLQ. Bob was well liked by all and we will all miss him.

So with that sad note I close this column.

10 / FLORIDA SKIP August 1969

GATOR NET

Rij W4ENW Assistant Net Mgr

Conditions were generally good. For only one session was it necessary to QSY to 3531KHz to finish the net business. Little Gator Net has one distinction: It is tops in the nation of QTC to QNI. In May 1.27 and in June 0.7. The Net has been honored to have SCM Ron W4YFK report in with his good fist and signal.

Regis W4ILE reports a splendid vacation camping trip to the Great Smokies with his wife and three of his children, plus the cheering news that he just might resume the publishing business if the where-with-all comes along.

Net Manager Tom K4COO and his wife will spend July with their son in Havelock N.C. Birch WB4AIW is back on the job as NCS and liaison station. While on vacation in Texas, he visited his birthplace where he was born older, by three minutes, than a twin sister.

Something to live for! That book about his pioneer experiences LJ is working on, i.e. working on after tending his duties as communications director for the Civilian Defense, looking after his friends such as an old FAA pal K4AGU who is seriously ill in the hospital; serving as liaison for most of our nets; maintaining a lovely home; making RPLs et cetera.

Cy W4DVO and Don WB4JHW have been a big help on week-ends. They will be NCS for Saturday and Sunday respectively.

QFN REPORT



By Dan Franklin K4EHY

QFN for June was very hard on the ears, what with all the QRM on 20 and the South American QRM on 40. Skeds were very hard with half the world on vacation and the other half getting ready to go. June: QTC 265, QNI 323, QNF 1643 average 4 mags, 5 stations, 17 mins, with all NCS reporting this month. (60 sessions).

QFN holds the early session on 40 meters during daylight time, on 7035 at 1830 EDT and on 5651 at 2200 EDT every day. Needed are new stations, and especially liaison stations to the fourth and fifth regional nets of the National Traffic System. They hold their early sessions on 40 meters too, so that most any station can participate.

New stations: WB4KWZ, E4 Tally, W4JDC Bill Tally (an old old mem-

ber), W4HJV, Lerier, Ft. Myers, W44GPX, David, Orlando. K4FMA is finally back on the air and sez he will QNI.

W44KHM, Bill, PNS, is leaving this fall. (Gosh the note that said where), we are very sorry to lose Bill's fine operating. W4NN is now call of Eglin AFB Club. Vacationers include K4GJ, W4LJK, and W44SK in August. W44YAK has rig troubles and is off the air temporarily. Fred is working hard on his rig though. WB4MCM/RZ is WB4AJV, Carlo's call sign when checking in from his ship. Less QRM when he gets away from Cuba! W4DVO is retiring and should be able to get on the net more often now that he doesn't have to get down to the office every day at 9. WB4FLW was elected to the Board of the Broward Club, that should take some time from his QFT QNI. K4VY after a scorching 24 hours of FD, is NCSing PNS Mondays, and RN4REP on Thursdays.

AERL 7 News and comments on this column if anyone finds it interesting.

73 BT . . . Dan K4EHY . . . AE . . . N

TROPICAL PHONE NET

By Ken W4SMK

The Tropical Net has a new manager effective in July. Ted, WB4FLW, in Pompano Beach will be running the show, and asks for the cooperation of all net members. Ted is a young man with plenty of ambition, who just recently got a commercial ticket, so we are sure he will be doing a good job. Thanks to our old manager, Rich, WB4EPD who did a fine job this past year.

One problem these days is making sure there is an NCS on the frequency at net time. We realize that some problems such as family disasters, thunder storms, etc. do arise, but please try to advise the Net Manager, or some other NCS in advance if possible. If you fail to show up for NCS with no warning it can be just as inconvenient for whoever takes your place as it may have been for you to be present. If you find it impossible to continue as NCS please let the manager know so he can find a replacement.

We hear that Bob, W4CBV, has moved up North and we wish him luck at the new QTH.

WB4ACD, Oliver, fills a gap in the roll call by representing Orlando on TPTN. Glad to have you aboard.

W44BEM, Don, from Ft. Myers who is in the Air Force up at Eglin AFB checks in from W4NN (formerly W45RX). Don just got back from Thailand, and now has orders for Germany, but is trying to stay in Fla. if he can.

W4NGR/4 is operating from the Broken Arrow Boy Scout Camp these days and has a good signal.

Congratulations to George, W44NDE who was elected as manager of the Fast Net. Well done to Jim, W44TWD who is the former manager of that net.

W4H, W4PWE, in St. Pete is another addition to the roll.

PLEASE SUPPORT FLORIDA SKIP ADVERTISERS

TOP TWENTY TRAFFIC TAKERS

Each month we are happy to list the top twenty traffic takers in Florida. Next month we hope to see your call here.

1. W44EGY	573	11. W4FPFC	87
2. W44SCK	561	12. K4LEC	87
3. K4VYF	245	13. W44JH	78
4. WB4AIW	181	14. WB4GHP	74
5. WB4HJV	149	15. W4AKB	72
6. K4EHY	128	16. W44FCH	72
7. WB4HER	103	17. WB4EPD	87
8. K4DAX	90	18. W8BZY/4	88
9. W4SDR	95	19. W4YFK	62
10. W44HFW	90	20. W4ZAK	66

TRAFFIC HOUNDS

NET	QNI	AVG. QNI	QTC	AVG. QTC	SESSIONS
FMTN	626	25	322	12.9	25
TPTN	528	21	110	4.4	23
QFN	323	5.3	265	4.3	61
GATOR	167	5.57	117	3.9	30
FPTN	397	16	87	3.5	25
FAST	563	21.6	84	3.2	26
WFPN	540	-	75	-	30

SATELLITES & CABLES

We are making tremendous strides in this satellite business but my pessimistic attitude was confirmed on the TV investiture of the Prince of Wales. Comsat's Intelsat III quit and the TV program had to go a-

round three fourths of the globe. Yes, we got it ok but it doing so Telco lost 425 satellite circuits and overseas phone calls piled up for two days.

Telco has been trying to get an ok to lay another cable to

Europe but Comsat has been fighting the thing. I'm not against satellites but at the present stage of the art they are like an egg. Once it is broken you never can put it back together again.

From my point of view I feel Comsat has enough troubles of their own without trying to take on everyone else's problems.

W4KX

HAM
NAME PIN WITH
CALL LETTERS
2 1/2 x 3/4 inches

MADE IN U.S.A.
BY PLASTIC LETTERS & SIGNS
8 x 10 1/2 Daytona Beach Fla. 32222
Prepaid \$1.00 plus
\$1.00 for handling & tax

BLOOD S AVIONICS, INC.

AVIATION & AMATEUR
ELECTRONICS REPAIR

RD 1 BOX 401
ELLWOODKS
NORTH PERRY AIRPORT
W. Hollywood, Fla.
33023
Telephone: 987-6541

ROHN TOWERS MOSLEY ANTENNAS

For Complete Planning and Erection
Services - Call or Write

ED ROLLER K4A
P.O. Box 894
Punta Gorda, Fla. 33950
(813) 639-2148 or 335-6651

Tedco
of Melbourne, Inc.

WHOLESALE ELECTRONICS
2000 S. ROCK ST. MELBOURNE, FLA.
Tel: W44 HL Tiny W44EJR Ted W4JHM

W4IAD W4TVK
Specialize in Foreign Tape Recorders
Radio Hi-Fi Stereo Equipment
Parts Service

SAFS, INC.

Authorized Factory Service of Tampa
"Hi FIDELITY ENGINEERS"
3110 W. JOHN F. KENNEDY BLVD.
TAMPA, FLORIDA 33606

WANTED - WANTED - WANTED
WANTED NEW USED TUBES
We have largest stock of unused tubes.
Will trade or purchase our unused
excess tubes. All inquiries will be
answered promptly

U.N. ELECTRONICS, Inc.
1632 W. 31st Place, Mialeah, Fla. 33012
Phone (305) 821-3114

BUY FROM YOUR FELLOW AMATEUR DEPARTMENT

FELLOW AMATEUR Here are several firms that have an interest in YOUR business. They have seen fit to support the FLORIDA SKIP as giving us a little revenue each month in return for your support. If you have a need for the service listed you can't possibly do better than to deal with a fellow amateur, can you?

MILK

NATURE'S MOST NEARLY PERFECT
COMPLETE FOOD

WAGM E.C. "Coke" Morrison
Okeechobee, Florida
Producers of Grade A Milk

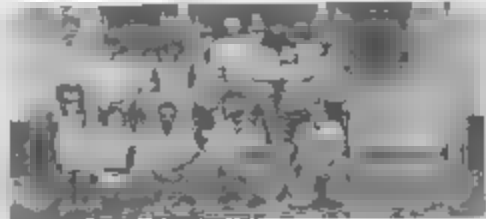
ROY'S RADIO & TV

SALES & SERVICE
5527 SW 8th ST. MIAMI 33134
ROY W4ITD - FCC Commercial
Phone: 661-0823
10% Above Cost to Amateurs Only
Cash and Carry
Same Location & Ownership since 1955



NORTH PARK T.V.
ONLY SWAN FRANCHISE
SFD warranty dealer in
Tampa. We will come any-
where and will answer all
correspondence.

ED K4AR W4FAD
6429 Central, Tampa, Fla. 33604
Phone (813) 232-3101



HERE IS SOME of the Brandon ARS Field Day crew. Using the call W4VNM/A they operated 80 thru 2. Look for their scores elsewhere. Read story by W4BNE for details. (photo via W4BNE)

1 or 2 LINE NAME BADGES \$1.00
3 LINE NAME BADGES \$1.25

3 or 4 line rubber stamps
call name address - city
state and ZIP number \$1.75

1 or 2 line desk plates with gold
or silver frames \$3.50
Please add 25c for postage and handling

FALLERT'S ENGRAVING
121 North C Street
Hamilton Ohio 45013

NOVICE CRYSTALS

Type FT 243 holder fundamental
frequencies 0.3% tolerance

80 meters 3.55-3.745 MHz	\$1.75 ea
40 meters 7.15-7.35 MHz	25 ea
15 meters 21.34-21.82 MHz	1.25 ea

Add sales tax. Add postage per crystal.
8x first class. 12x airmail. Specify frequency desired & nearest available wavelength.
Free 90 day Satisfaction guarantee.

NAT STINETTE ELECTRONICS
Lima, OH 43024



**don
simcox**

ADVERTISING
LAYOUT
COPY
PREPARATION

CALL 667-4255
5778 COMMERCE LANE, S. MIAMI



EA
FLORIDA
SKIP

Pres. W4LKM VP W4QBY
Sec. K4RHL Treas. K4WXS

NAVY



By -Jim Wilson
NOWCK, W4GDK

Several important changes were decided upon at the 6th Naval District MARS conference held at Knoxville, Tenn. late in May.

1. To avoid delay in getting new applicants onto Navmars nets, each new application will be checked at once by Chief Navmars office in Va. for validity. If all is in order a MARS call will be assigned immediately. Then notification of this will go at once to the applicant, to his Area Coordinator and to the Dist. Director. As soon as possible thereafter instructional material will be sent to him. This will be a welcome improvement.

2. Some R & R messages come from overseas with only Routine precedence on them. Often they are critically important as to time, or funds needed. Often the wife is given only a day or so to meet the serviceman in Hawaii. We were told to make such traffic Priority and any reply should be on the same.

Many Navy Marine Corps members are serving on vacation cruises and are often in remote locations, tough, and many NCS substitutions must be made.

In So. Fla. NQTH Bill Fowle is working on a nightly RTTY schedule with NQW to the Atlantic and space for lots of traffic between the two states and between Florida and the West.

The South Florida traffic is on 4.1 MHz and is steadily increasing.

NW Fla - NQJF and NQF are doing a fine job in their areas on the district net.

At this time the 1st and 2nd are doing a good traffic job.

12 / FLORIDA SK P August 1969

Fla. Public Service Corps

H. K. H. H. H.

This is an old column with a new title which will be appearing in the future. The title of Assistant SEC of East Fla., which was formerly handled so well by Tom, W4FP. Your help, comments, and suggestions to the ARPSC are welcomed.

These articles are not meant to be exclusively about East Fla. affairs. In future columns we will welcome guest participation by the West Fla. SEC and EC's. The ARPSC is composed of both the local level A members and the NTS. Therefore we will talk some about regular nets and traffic, as well as emergency communications. If the NTS doesn't function well with no emergency it certainly will not during an emergency.

ARPSC cooperates, where possible, with RACES, Red Cross, MARS, the WX Bureau, and many other organizations needing communications.

Fla. has been missed by the big winds for several years now, but don't get caught with the big winds. Also listen to the radio and TV news, and especially to your Fla. amateur nets to keep informed about the weather or other potential emergency situation. An announcement will be made later concerning a Fla. Emergency Coordinator net for liaison between the EC's and the SEC's.

Last time we discussed your help reports on from the West. Now we are looking for help. Let's keep a good log of the ARPSC. It is a great job in the SET 69.



THE PHOTO...
County ARPSC, Information Center for Dade Co. and most traffic nets (SKIP photo)

AUTOMATIC CQ'er
By Bob Fatten, W4QZF

Here is a way to utilize that tape recorder for contest use with a rig using VOX for SSB or CW semi-breakin. The relay and push button switch are mounted in the rig and only two wires are needed to control the tape recorder. Operation is as follows:

The tape recorder is put in the play mode but the relay contacts keep the tape from rolling. When the pushbutton switch is pressed, the relay is closed, the recorder begins rolling, and audio from the tape triggers the XOV. The XOV-controlled relay in series with the other set of points on our added relay, latches this second relay. When a pause in information occurs on the tape, the delay causes the VOX to drop out, our added relay opens, and the tape is stopped but ready to supply another CQ when the pushbutton switch is pushed again. Control of the tape recorder is achieved by the relay.

I used a 4554 or 4555 timer module from the NEA with a 10 sec. delay timer and saved by fast a few liters plus shipping about 50 cents.

(4231 W. Nassau Dr., Tampa Fla. 33629)



AMPHENOL

BENDIX

CANYON

THE HAM SHACK

2711 NW 36th ST MIAMI FLORIDA 33142 Phone NE 5-0378

AND PARTS TO
GET PARTS

MIL SPEC
CONNECTORS

ORDER DIRECT FROM
OUR HUGE
WAREHOUSE STOCK

SURPLUS DEPARTMENT



Florida SKIP DIRECTORY

Each month you will find the following listings. Keep it handy. ARRL Officials are listed free. Florida Nets are listed free upon notification from net manager. (Clubs listed for \$12.00 per year. (Free to clubs taking box ads elsewhere.) Any individual amateur may be listed for \$5.00 a year. (The ones who really care.) Let's fill up this page!

ARRL LISTINGS

Director, S.E. Division
CHARLES BOLVIN K4KG
2210 S.W. 27th Lane
Miami, Florida 33133

Vice Director, S.E. Div.
A.L. HAMEL, K4SJH
220 N.E. 25th Street
Pompano Beach, Fla. 33064

Acting SCME, Fla.
RON LOCKE W4YPX
7306 Arble Drive
Jacksonville, Fla. 32211

SCM West Florida
FRANK M. BUTLER, Jr. W4RKH
323 Elliott Rd., S.E.
Ft. Walton Beach, Fla. 32548

SEC East Florida
ANDY CLARK, W4IYT
41 Lenape Drive
Miami Springs, Fla. 33166

SEC West Florida
G.D. McKECHNIE, W4IKB
1000 N. 6th Street
Chipley, Florida 32428

Asst. SEC East Florida
KEN STEWART W4SMK
2267 Maple Ave.
Ft. Myers, Fla. 33901

NET LISTINGS

QFN (All Florida)
630 p.m., 7095 kc.
1000 p.m. kc. daily 3651 kc.
Net Mgrs.: K4LAN/ WB4FSF

FSBA Sundays
8 p.m. on 3940 kc.

FSBEN Wednesday
7:30 p.m. on 3940 kc.

KNIGHTS OF KILOCYCLE,
Sundays
7:30 a.m. on 3910 kc.

GATOR NET IGW
Daily 8:30 a.m. on 7115 kc.
Net manager: K4COO

**TROPICAL PHONE TRAFFIC
NET (TPTN)**
Daily except Sun., 6 p.m. on
3945 kc.
Net Manager: WB4EPD

**FLA. AMATEUR SIDEBAND
TRAFFIC NET**
(FAST) Daily except Sat.
7 p.m. on 3940 kc.
Net Manager: WA4TWD

**WEST FLORIDA PHONE NET
(WFPPN)**
6 p.m. on 3957 kc. (2200Z)
Net Manager

**FLA. PHONE TRAFFIC
NET Mon. thru Sat.,**
7 a.m. on 3945 kc. Net
Mgr: WA4CIC

FLA. MIDDAY TRAFFIC NET
Daily except Sun. at 12 noon
On 7255 kc. Net. Mgr. W4SDR

**NOVICE HURRICANE NET
(NHN) Sat. & Sun.**
2:30 p.m. on 7185 kc.
Net Manager: WN4IIV

**LAKE OKEECHOBEE
TRAFFIC NET**
2 Mtrs. 145.2 Mcs.
Wed. 2000 Local
Net Mgr.: WB4BMR

**GOLD COAST EMERGENCY
NET**
6 Mtrs. 50.445 mc Mon. 2000 local
2 Mtrs. 145.23 mc Tues. 2000 local
WB4CKY, EC Broward Co., Mgr.

CLUB LISTING

**BROWARD AMATEUR RADIO
CLUB W4AB**
2nd Wed. of month, 7:30 p.m.
Broward County Courthouse
Mailing Address: P.O. Box 8673
Ft. Lauderdale, Fla. 33310
More info, call 522-2606, 522-5674

**LAKE AMATEUR RADIO ASSN.,
INC., W4YKY**
Meets each Thurs., 8 p.m., EST
Clubhouse, Springdale Ave.,
Bassville Pk., between Leesburg
and Tavares, Florida
Mail to Sec., 1270 Sheridan Rd.,
Mount Dora, Fla. 32757
Phone: 383-4548

**HILLSBOROUGH AMATEUR
RADIO SOCIETY, INC. WA4GJJ**
Meets 4th Tuesday, 7:30 P.M.
Odd Fellows Temple
6220 Nebraska Ave., Tampa, Fl. a.
Mail to: 12112 N. Edison Ave., (33612)
Visitors always welcome

**DADE RADIO CLUB, INC.
(W4NVU) 1st & 3rd Tuesday,**
Museum of Science 8 p.m.
3280 So. Miami Avenue
Miami, Florida
Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152

**NORTH FLORIDA AMATEUR
RADIO SOCIETY W4IZ**
2nd Thursday, 7:30 P.M.
Duval CD Headquarters
107 Market Street
Jacksonville, Fla. 32202

**ST. PETERSBURG AMATEUR
RADIO CLUB, Inc. W4GAC**
Meetings: 1st Friday
Azalea Community Center
1400 - 72nd St., No.
Mailing Address: P.O. Box 4026
For information phone:
345-0464 or 826-4294

**ORLANDO AMATEUR RADIO
CLUB, INC.**
3rd Wed., 8:00 p.m.,
First Federal Savings & Loan
on Edgewater Drive. Mailing
Address: Box 13287,
Orlando, Fla. 32809
2 Meter Net - 145,350 kHz
Mon. thru Thur. 7 p.m.
More info: call 644-9886
FLORIDORA YLs (W4FE)
All licensed Florida YLs invited
to join.
Mailing Address:
W4LKM, Annette Thompson
1401 S.W. 14th Court
Ft. Lauderdale, Fla. 33312
Nets: Tues., 1400Z on 3933

**GAINESVILLE AMATEUR RA-
DIO SOCIETY, K4DPZ 1st Tues.**
8:00 pm, Alachua CD Head-
quarters Basement, County
Court House. Mailing Ad-
dress: 1421 SW 13th Ave.,
Gainesville, Fla. 32601

**TAMPA AMATEUR RADIO
CLUB, INC. W4DUG**
Meetings: 1st & 3rd Mondays
7:30 p.m.
Club House: Davis Islands,
Columbus & Barbados
Mailing Address: 943 Cimmer-
on Ave., Tampa, Fla. 33603

**SARASOTA AMATEUR RADIO
ASSN. INC.**
Meets 3rd Tuesday of each month
8 p.m.
At Sarasota Federal IS. Gate Branch
Club Call W4IE in memory of
Charlie Service

SOUTH MIAMI RADIO CLUB, Inc.
K4JVA
1st & 3rd Friday, 8 P.M.
Kendall Methodist Church
7600 S.W. 104th St., Miami, Fla.
33156
More info call:
444-2478 or 887-4664

CREDO IN RETIREMENT

Robert Peterson in his column in the Miami Herald had some very good tips on retirement. After reading them and stealing some of his thunder I have come up with what I call my "Credo in Retirement".

I am delighted in my new new leisure. Over the years I grew tired and yet I worked on through passing days and nights.

Now at last I have leisure as rich and abundant as that I knew as a child.

I feel no guilt in inactivity. If I wish to sit and contemplate I do so. I have learned that my efforts are infinitesimal, cosmically speaking, and if the world is to be saved or lost it is now pretty well out of my hands.

I have reached the point where I am comprehending things more fully. I have learned as the action gets maximized, understanding gets minimized.

In spite of this wonderful feeling of contentment I am still haunted with the thought that tomorrow I may wake up and find it is all a dream and I am still back in the middle of that confounded ulcer factory.

ONYX



**ORDER,
ORDER
PLEASE!**

**PUT ZIP
in
your mail**

**Include
ZIP CODE NUMBER
ON ALL MAILINGS**

The GREAT NEW one



SWAN 260

RECONDITIONED
LIKE NEW TRADE-IN
EQUIPMENT



- AC and DC SUPPLIES
BUILT IN!
- 5 BANDS
- 260 WATTS
- \$435.00

B&W 5100-B	\$ 59.00	HALLICRAFTERS	
BENDIX MRT-9 2 meter FM/12VDC (As is)	35.00	SR-400	495.00
CLEGG 99'er	78.00	SX-110	59.00
COLLINS		SX-115	335.00
KWM2 w/Waters Q-Multi and 516F-2 No. 795	605.00	SX-117 as is	125.00
KWM2 No. 1370	575.00	S-77A	45.00
516 E2 DC	85.00	HA-6 & AC	119.00
75A-4	339.00	HAMMARLUND	
32 B3 & AC	595.00	HQ 170 w/ speaker	139.00
75S-38	445.00	HQ 110C	89.00
DRAKE		HEATH	
MN-2000	139.00	SB 110A w/ AC	309.00
EICO		VHF-1	98.00
753 & 751 AC	139.00	MT-1 w&MR-1AC DC & Mob. Mt. & Mr-1	98.00
GALAXY		SB-300	209.00
Galaxy V	229.00	HW32A w/AC-DC	129.00
Galaxy V, Mark II	249.00	INQUE	
RV-1	45.00	IC 700T	
GONSET		IC 700 R	199.00
77A & AC-DC Supply	89.00	IC 700	
66B & AC-DC Supply	69.00	JOHNSON	
G-76 & AC Supply	99.00	Ranger I	89.00
GSB-201	175.00	Intruder 2000 (like new)	399.00
Gonset Comat. III 6M	99.00	KNIGHT	
		V44 VFO	15.00
		TR 106 & VFO	89.00
		C577 Compressor	9.95
		K-400 Tube Tester	19.95
		LAFAYETTE	
		HE-144	89.00
		KY-202 VTVM w/ probes	14.00
		NATIONAL	
		NC 98	59.00
		NCX-2 w/AC	195.00
		NCX-5 w/ AC	395.00
		NCX-500 w/AC	379.00
		NC 155	95.00
		NC 270	89.00
		SBF	
		SB 34	255.00
		SB 34 + Vox	275.00



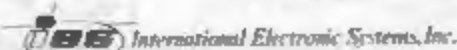
NEW ROHN 71 FOOT FOLD OVER TOWER, REGULAR \$395 \$269 complete
 NEW ROHN 51 FOOT FOLD OVER TOWER, REGULAR \$321 \$195 complete
 NEW SPAULDING-ROHN HEAVY DUTY SELF SUPPORTING 41 FOOT HINGE BASE TOWER
 REGULAR \$175 \$129 complete

COMING SOON!!! OUR NEW ORLANDO, FLORIDA STORE!!!

HIGHEST TRADES! NO ONE ANYWHERE will beat our deal! We will TOP any advertised or written price from any other dealer. We trade on both new and used equipment and we service what we sell. Instant credit on both new and used equipment. General Electric Revolving Charge and Master Card Credit.

AMATEUR - WHOLESALE ELECTRONICS

A DIVISION OF



280 ARAGON AVENUE, CORAL GABLES, FLORIDA 33134
 Cable "INTEL" 305-444-6207 Export orders our specialty

ANNOUNCING OUR FLA. WEST
 COAST REPRESENTATIVE
 MR. HUGH COACHMAN
 2375 Coachman Rd., Clearwater, Fla.
 Phone: 446-6677
 6-9 p.m. Mon.-Fri.
 CONTACT HUGH FOR THE
 BEST DEAL ANYWHERE!

HAMBAR

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateurs, at a rate of 25¢ or more for ten (10) lines and 5¢ a word thereafter. There are approximately seven words to a line. Space permits only one ad per month please.

Non-subscribers rate is \$1.00 for ten lines and 5¢ each additional word.

To Commercial Business: Classified, undisplayed - 50¢ per line; Illustrative or General Display with border - \$3.50 min., \$60/page; Initial cost of cuts, additional. Cuts furnished, no charge. Deadline 10th of month.

As Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns - 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P.O. Box 501, Miami Springs, Fla. 33166.

FOR SALE: B&W 4100-51/SSB xmt. Hallcrafters SX-115 revt w/spkr. Milen Transmatch (new). HE-20 SWR-BF Pwr Bridge (4" dial). I.E.-2 Phone Patch 1000 CPS signal generator. 2 mikes. Antenna relay and extras. AD A-1 & Memphis. Make reasonable offer for all. J. A. Tamm, WA4BGW, 695 NW Blvd., No., St. Petersburg, FL 33702 Phone 520-4325.

FOR SALE: Famous hi-quality audio Receiver for 6 meters. "AM" - CLEGG 99'er, very good appearance and excellent operation condition. Frank Shannon, K4GT, 140 Bosphorus Ave., Tampa, FL 33606, Phone (813) 251-5386.

FOR SALE: Galaxy GT-550 with AC 3475.00; RV550 VFO, 80-550 speaker. All used less than one hour. Trade the works for Nice KWM-2 AC or S-Line, must be A-1 gear. WANTED: 312B4, Foy Coble, WA4-LXX, 451 Collier Ave., Nashville, Tenn. 37211.

FOR SALE: Eico 753 transceiver with 751 AC PS, \$125.00. John M. Fearns, WA4WKP, 3384 Peachtree Rd., N.E., Suite 705, Atlanta GA 30326, Phone (404) 261-4924.

FOR SALE: Swan 550, AC Power supply, XTAL Calibrator, Sideband switch, SWR Bridge, Hi-Gain Tri-band beam, D-104 min, Lo Pass filter - \$350.00. Rollin Ankeny, K4-JZU, 145 Nautical Drive, South Daytona, Fla. 32019.

WANTED: Heath CP-11 vibrator power supply for a Smer, a semi-automatic key, an 8VAC bridge for 80-ohm lines and a 6 meter mobile whip antenna with trunk lid mount. SELL OR TRADE: 72-ohm, 250 watt dummy load, good below 20 meters for \$5.00. Glen A. Jenkins, WB4KTF, 923 Clatterton Dr., Tampa, FL 33603, Phone 332-3601 after 4:30 PM.

TRANSFORMERS rewound. Jeff, WA4LJ, 411 Gandy Ave., Orlando, FL 32801 Phone (305) 435-7251.

FOR SALE: Johnson Ranger transmitter, late model, factory wired, in excellent condition. \$75.00. Herb Solway, W4TGF, P.O. Box 1086, Deland, FL 32730, Phone 734-2446 night or 734-0432 days.

FOR SALE: From the Estate of Carmen Johnson K4YAZ: Drake 2B, \$150.00; RT-27 Xmt \$200.00; Microphone, was \$18 - \$10.00. Heathkit Q multiplier (never used) \$8.00. Mrs. Carmen Johnson, 2542 Sunset Drive, Kissimmee, Fla. 32741, Phone 847-6758.

FOR SALE: 48 foot tower, heavy duty aluminum, 8-ft. sections, crank-up tilt-over, rotator, coax, etc. \$105.00. John De Mouglin K4YVB, Iowa Ave., Grove City, Englewood, Fla. Phone NY 7-3231.

FOR SALE: Drake 2-C with crystal calibrator and 1-BQ Q multiplier. Mint condition. All for \$175.00. Doug Newman, WD4LKF, 3834 Royal Palm Ave., Sarasota, Fla. 33580.

WANTED: PTO unit type 70H1 for Collins R-385 mechanical filters for 75A4, (.8kHz; 2.1 and 4kHz.) Fiber-glass quad poles, edr-rotator (AR-22, TR-44, Ham-M.) Don Murray, K4PMA, 1780 N.E. 146th St., North Miami, Fla. 33161 Phone 947-7725.

WANTED: YOU, to attend the TAMPA HAMFEST, Lowry Park, Sligh Ave. and North Blvd., Tampa, Sunday October 12, 1969. Bring your lunch. Soft drinks available.

FOR SALE: VTM, Eico model 249 (six inch scale) \$75.00. RTTY rec. converter with built-in 3 inch scope \$40.00. W. F. Franklin, W4KC, 3600 Florida Ave. S., St. Petersburg, Fla.

For Sale - From the estate of J. L. Ludwig, WA4DED - A heavy duty gas electric generator. Ideal for club activity on Field Day or for local emergencies. The generator is rated at 6.3 KVA, 22A at 120 V, 60 Hz. Hobart Model 2XB is good condition. On two wheel trailer. Complete control panel. For further information contact Bob Vandell, 1430 NE 21st Ave., Gainesville, Fla. 32601. Phone 904-370-2393.

SELL: NEW 4CX1000A \$75 6MT FM Units \$30 each. 6V Alternator w/reg and rect \$45 All kinds of radio parts and tubes. Sell or Trade. WANT Toroid Cores, tower sections, type-writer. K4EHY Dan Franklin, 11150 56 St., Pinellas Park 33563.

WANTED: Fom ops to QNI QFN to pick up messages for SSB nets. Also CW ops volunteer for Liaison duty once each week to 48N-RNS.



THE NEW SECRETARY of the South Miami RC (K4JVA) is George Henning, WB4JFA of South Miami. George likes his new SWAN equipment and works both c.w. and phone - at the same time. Keep up the good work, George. (SKIP photo)

FOR SALE: Complete station. Built in console on solid oak desk with 1/4 inch glass top. HEATH SB-300, WR-300, SB-400, SB-600, SB630, SB-610, HA-10 electronic keyer, 2M converter and etc. Antennas Hy-gain 402B4, TH-3, 5 element (2 mtr), towers and rotors. Write for price. George H. Reeves, WA4WBF, 118 North Lakeview, Winter Garden, Fla. 32787 Phone 656-4204.

FOR SALE: Eico 753 SSB sevr with HP-23 power supply, xtal cal. and mike \$125.00. Will trade for good ham hand revt. Also have cdr rotor, stator and 5 element 6 meter cushion-craft beam. Ricky Masada, WA4WEN, 925 - 93rd Ave., Tampa, Fla. 33612 Phone 932-7716.

SELL OR TRADE: New 4CS1000A, \$87; 6 meter FM units RCA 110V pad mobile CHEAP \$30 EACH; 6 volt alternator \$50; Novine XMTB SB \$25; RG-59; BATT trickle charger; HQ-110 Hamband RX, \$97; WANTED: Toroid Cores. Dan Franklin K4-EHY, 11150 56 St., Pinellas Park, FL 33563.

FOR SALE: Johnson Ranger, like new, very clean \$75.00. Vibronlex, "lightening" like new \$18.00, "Out-The-Air" lighted sign 12L 4H 4D, 110v.a.c. comes on when transmitter goes on air. \$8.00. Heath Hi-Fi FM tuner, KJ-31 \$20.00. Heath B-1 Ba-hun like new \$4.00. Scott SLR-F receiver 80 kc to 24.0 MHz, built like battle ship, completely overhauled \$50.00. Shure Bros. Mod. 40SC mobile/fixd miks, like new \$10.00. HARVEL-Wells, Deluxe TBS 40D with Harvel-Wells power supply, 2.5 to 146.0 mc. \$35.00. Andy Clark W4JTT, 41 Lennex Dr., Miami Springs, Fla. 33166 Phone 885-3674.

FOR SALE: Drake TR-4, AC-3, MS-4 for \$450. Drake 2n, 2BQ for \$250. Drake DC-3 mobile power supply \$80. Doc Mock, WA4HHD, 7525 SW 134 St. Miami, FL. Phone 238-6824.

May and June 1970 QST's wanted. Price no object. Or will swap ever for full coverage SP500 JX receiver in mint condition. Ted Tames, WB-KUW, 308 Hickory Street, Arlington, N.J. 07032.

Fort Pierce Communications, Inc.

LOU BERGENROTH, PRES. - W4VPO A4VPO

FORT PIERCE, FLORIDA 33450

2704 OKEECHOBEE ROAD
Phone (305) 464-1548

Communications Service

MARINE - SWAN Equipment, Parts and Service - AMATEUR

The largest stock of amateur radio equipment and parts between Jacksonville and Miami and the "know-how" to go along with it.



Lafayette Associate Store



OPERATING FROM K4IA/KC4 NAVASSA island are (left to right): K4CAH and WA4HTR on SSB under a visqueen shelter.

(Official NAVASSA photo)

LETTERS

(Continued from Page 2)

Skip has stirred up the embers of disgust which have been present in my bosom for many years.

In January, at the AARRL convention held in Miami, this subject was discussed at some length. At that time I expressed my feeling that we as Amateur Radio Operators, duly licensed by the Federal Government, should make a move then to have Congress enact law which would deal with TVI complaints. The effect of this law would stipulate that when such a complaint was received by FCC, a Federal Agency, they would thereupon conduct an investigation. If it was determined that the Ham rig was in fault, the licensee would be ordered to take corrective action. When such action was reported by the licensee, FCC would reinspect the rig. If upon initial inspection or upon re-inspection it was determined that the rig was "clean" and the TVI was due to faulty or inferior design of the television set, the Ham would thereupon be void of liability and therefore not subject to suit.

Upon completion of my little speech there seemed to be widespread agreement of those in attendance with the exception of the AARRL representatives who indicated that such a law could surely never be enacted. Well, I was put down, but on by no means out.

If you would care to pick your neck out a little by assisting me, I would like to know how many of your readers would be willing to affix their names to a petition as suggested above. If there is favorable response, I will contact a lawyer and have a petition drawn up which will be circulated for signatures. When sufficient signatures are obtained, I will submit it to Congress for consideration.

Of course, this will be done by me as an individual and not as the official office of Director. Responses may be mailed to my office. Address appears below.

Best personal regards,
E. F. Loufy
Department of the Navy
Director,
Sixth Navy MARS Dist.
U.S. Naval Base - Bldg.
HTC-1
Charleston, S.C. 29406

CLEARWATER AREA

All amateurs in the Clearwater area are invited to attend the Clearwater Amateur Radio Society meeting, the 2nd and 4th Tuesday of each month in the Florida Power Co. building on Palmetto Street in Clearwater at 8 p.m. For more details contact Mrs. Robinson, 551 Lyndhurst St., Dunedin, Fla. 33528.

CODE PRACTICE

For those of you who are up and around at 9 a.m. and desire a ill good code practice tune in on WIAW 7020 or 14,020 kHz, Monday thru Friday, On Mon, Wed, and Fri. the speeds are from 5 to 25 w.p.m. On Tues. and Thursday it goes from 35 to 15 w.p.m. in 5 minute periods. You will find much less QRM during this time of the morning than on their night shifts. XYL's - here is your chance to surprise your OM by getting your code speed up without him knowing it.

COMING EVENTS

Each month SKIP hopes to print all upcoming events statewide. Have you sent in yours?

Aug. 22-23-24 Ham Camp- piree, River View, Fla.	Platinum Coast ARS Hamfest
Sept. 13	
Oct. 12	Tampa Hamfest

Suwannee River Raft Race

R. G. Parker, W4YNM

The Suwannee River Raft Race for the Boy Scouts of America provided the Columbia Amateur Radio Society with the proving grounds to test their emergency communication capability.

At the first camp site on Saturday night the emergency team set up amateur radio equipment and provided both local radio stations, WDSR and WGRO, with direct communication links.

This is the first time that direct radio communications has been set up during the raft race. It is a first for the CARS and they should be commended for their efforts.

To further test their capability, a second transmission was set up on Tuesday night at Pine Landing. This involved transporting emergency radio equipment to the site, rigging antennas, and establishing a direct

link to Lake City for the report of progress on the Raft Race.

Both nights the transmissions were successful and this can be attributed to the technical skill of the amateur radio operators of Lake City who devote their spare time to community service.

Due to the success of operations this year, it is expected that CARS will provide continuous communications down river during the Suwannee River Raft Race.



Citrus Chapter

The Charter Meeting of the Central Fla. Chapter, now the Citrus Chapter of the QCWA, was held as scheduled at the Bit-O-Sweden Restaurant in Orlando 28 June. Even with the interference from hot weather, Field Day and vacations, we had 17 bonafide members present to help us resolve the many details facing a new chapter.

The name of the chapter was unanimously changed from Central Fla. to Citrus Chapter, appropriately describing our geographical location right in the middle of the Citrus belt of Florida.

To avoid any licensing difficulties in November and establish a frequency for our net well in advance, we have chosen the frequency of 7263Kc as the permanent frequency of our net meeting at 1 PM est on Saturdays. All QCWA members, whether members of Citrus chapter or not, are invited to join us and give us the benefit of your humor and experience. This is to remind all who have been meeting with us in the past on 7240Kc that we are now on 7263Kc.

Our lapel pins have been ordered, you will see and know the members of Citrus Chapter by the Orange Colored lapel pin bearing the name, call and chapter name. Our second meeting, to be announced later will be in September.

Bill Waldo-W4PI-Sec'y.

NAVASSA FINALE

(Continued from Page 1)

at least one large fish caught by Herb, W4KET. Ruins of several old buildings and other structures dot the island. The weather in June was clear, dry, and warm with a nice breeze much of the time.

Plans are already under way for a new trip to another remote island. DX expedition fever is a fiendish disease afflicting many amateurs, and despite the costs and hardships, it appears to be incurable.

SILENT KEY

We are deeply sorry to report the passing of the following Florida amateurs:

W4AZK, David Traer, Naples, Fla.
K4ELN, Joe Patrick, Tavares, Fla.
W4RLQ, Robert L. Buysa, Coral Gables, Fla.
W6ZN, Herbert Hoover, Jr., Los Angeles, CA/Miami Beach, Fla.

ANOTHER HAM MARRIAGE

We received word the other day that Vinson Bailey W4-NNB married Barbara Snider ex-WN4ZCK in June. W4LBM was best man and one of the ushers was Tracy K4UVZ. On guard was Gus, K4ZIF and Lucky W44LKY.

(From W44LBM)